

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

JC698 U.S. PTO



Check Box, if applicable [ ] Duplicate

01/22/02

Attorney Docket No.

011759

Total Pages

First Named Inventor or Application Identifier

**Hiroshi HAYASHI, Tsutomu KOIZUMI, Tadahiro WASHIYA  
and Kenji KOIZUMI**

Express Mail Label No.

APPLICATION ELEMENTS FOR:  
**PYROCHEMICAL REPROCESSING METHOD FOR SPENT  
NUCLEAR FUEL AND INDUCTION HEATING SYSTEM TO BE  
USED IN PYROCHEMICAL REPROCESSING METHOD**

ADDRESS TO: Commissioner for Patents  
BOX PATENT APPLICATIONS  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification Total Pages [15 ]

3. ☒ Drawing(s) (35 USC 113) Total Sheets [6]

4. ☒ Oath or Declaration Total Pages [2]

a. ☒ Newly executed (original)

b. ☐ Copy from prior application (37 CFR 1.63(d)  
(for continuation/divisional with Box 17 completed).

i. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation by reference (useable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement Verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet and document(s)) to: **Japan Nuclear Cycle Development Institute,  
Ibaraki, Japan**

**Please publish the assignee data with the application.**

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

JC698 U.S. PTO  
10/05/02  
01/22/02

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

**011759**

First Named Inventor or Application Identifier

**Hiroshi HAYASHI, Tsutomu KOIZUMI, Tadahiro WASHIYA  
and Kenji KOIZUMI**

**PAGE 2 OF 3**

10. ☐ English translation Document (if applicable)
11. ☐ Information Disclosure Statement ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☒ Small Entity Status is claimed.
15. ☒ Claim for Convention Priority ☒ [1] Certified copy of Priority Document is enclosed.
- a. Priority of Japanese Application No. 2001-157410 filed on May 25, 2001 is claimed under 35 USC 119.
16. ☐ Other \_\_\_\_\_
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
- ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/\_\_\_\_

**FEE TRANSMITTAL**

Number Filed

Number Extra

Rate

Basic . .  
Fee

The filing fee is calculated below

\$740.00

Total Claims

9 - 20

x \$18.00

Independent Claims

2 - 3

x \$84.00

Multiple Dependent Claims

\$280.00

\$280.00

Basic Filing Fee

\$1020.00

Reduction by 1/2 for small entity

\$-510.00

Fee for recording enclosed Assignment

\$40.00

\$40.00

**TOTAL**

**\$550.00**

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

**011759**

First Named Inventor or Application Identifier

**Hiroshi HAYASHI, Tsutomu KOIZUMI, Tadahiro WASHIYA  
and Kenji KOIZUMI**

**PAGE 3 OF 3**

☒ [XX] A check in the amount of \$550.00 is enclosed to cover the filing fee including \$510.00 for basic filing fee and the assignment recordation fee of \$40.00. (Small Entity)

☐ [ ] Please charge our Deposit Account No. **01-2340** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

☒ [XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

**18. CORRESPONDENCE ADDRESS:**



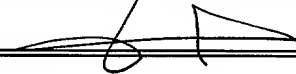
**23850**

PATENT TRADEMARK OFFICE

**SUBMITTED BY**

Typed or Printed Name **Ken-Ichi Hattori**

Reg. No. **32,861**

Signature 

Date: **January 22, 2002**